BRS	43	xtremespectrum\$.as.	USPAT; US-PGPUB; EPO; DERWENT	4/6/04 16:10
BRS	420	· uwb	USPAT; US-PGPUB; EPO; DERWENT	10/24/03 12:57
BRS	14	xtremespectrum\$.as. and uwb	USPAT; US-PGPUB; EPO; DERWENT	10/24/03 13:40
BRS	420	LWD		
			USPAT; US-PGPUB; EPO; DERWENT	10/24/03 13:14
	25130	ultra adj (wideband or wide-band) or (wide adj band)	USPAT; US-PGPUB; EPO; DERWENT	10/24/03 13:42
BRS	25199	uwb or (ultra adj (wideband or wide-band) or (wide adj band))	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 11:57
BRS	230	(uwb or (ultra adj (wideband or wide-band) or (wide adj band))) with synchroni\$5	USPAT; US-PGPUB; EPO; DERWENT	10/24/03 13:42
BRS	5	((uwb or (ultra adj (wideband or wide-band) or (wide adj band))) with synchroni\$5) same (shift\$5 near6 phase)	USPAT; US-PGPUB; EPO; DERWENT	10/24/03 13:42
BRS	983	ultra adj ((wideband or wide-band) or (wide adj band))	USPAT; US-PGPUB; EPO; DERWENT	10/24/03 13:42
BRS	1054	uwb or (ultra adj ((wideband or wide-band) or (wide adj band)))	USPAT; US-PGPUB; EPO; DERWENT	10/24/03 13:42
BRS	59	(uwb or (ultra adj ((wideband or wide-band) or (wide adj band)))) with synchroni\$5	USPAT; US-PGPUB; EPO; DERWENT	10/24/03 13:45
Divo	00	((uwb or (ultra adj ((wideband or wide-band) or (wide adj band)))) with synchroni\$5) same (shift\$5 near6	OSFAT, OSF OF OB, EFO, DERWENT	10/24/03 13.43
BRS	4		HERAT, HE DODUE, EDG. DEDWENT	10/04/00 40:45
	1	phase)	USPAT; US-PGPUB; EPO; DERWENT	10/24/03 13:45
BRS	45	(uwb or (ultra adj ((wideband or wide-band) or (wide adj band)))) same (shift\$5 near6 phase)	USPAT; US-PGPUB; EPO; DERWENT	10/24/03 13:43
		((uwb or (ultra adj ((wideband or wide-band) or (wide adj band)))) same (shift\$5 near6 phase)) and		
BRS	17	@ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	10/24/03 13:45
BRS	123	(uwb or (ultra adj ((wideband or wide-band) or (wide adj band)))) same correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/24/03 13:45
BRS	15	((uwb or (ultra adj ((wideband or wide-band) or (wide adj band)))) same correlat\$5) and @ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	10/24/03 13:45
BRS	25211	uwb or (ultra adj (wideband or wide-band) or (wide adj band))	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 11:55
BRS	3702	(uwb or (ultra adj (wideband or wide-band) or (wide adj band)) ) with amplif\$6	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 11:58
BRS	255	((uwb or (ultra adj (wideband or wide-band) or (wide adj band)) ) with amplif\$6) same constant	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 11:58
D. 10		(((uwb or (ultra adj (wideband or wide-band) or (wide adj band)) ) with amplif\$6) same constant) and	OUT AT, OUT OF OB, ET O, DERWENT	10/20/03 11:30
BRS	233		HODAT, HO DODUG, EDG. DEDWENT	100000 11 50
DNO	233	@ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 11:58
	_	((uwb or (ultra adj (wideband or wide-band) or (wide adj band)) ) with amplif\$6) same constant near4 (noise or		
BRS	2	ber or (bit near2 error))	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 11:57
BRS	1057	uwb or (ultra adj (wideband or wide-band or (wide adj band)))	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 11:58
BRS	135	(uwb or (ultra adj (wideband or wide-band or (wide adj band)))) with amplif\$6	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 11:58
BRS	2	((uwb or (ultra adj (wideband or wide-band or (wide adj band)))) with amplif\$6) same constant	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 11:58
BRS	56	((uwb or (ultra adj (wideband or wide-band or (wide adj band)))) with amplif\$6) and @ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 13:57
BRS	1	6437832.pn. and phase	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 13:24
BRS	Ó	6437832.pn. and stength	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 12:26
BRS	1	6437832.pn. and noise		
BRS	4491		USPAT; US-PGPUB; EPO; DERWENT	10/26/03 12:26
		соглеја\$6 same lock\$3	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 13:24
BRS	12	(correlat\$6 same lock\$3) same average near4 (noise or strength)	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 13:24
		((correlat\$6 same lock\$3) same average near4 (noise or rssi or strength)) and (uwb or (ultra adj (wideband or		
BRS	0	wide-band or (wide adj band))))	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 13:25
BRS	12	(correlat\$6 same lock\$3) same average near4 (noise or rssi or strength)	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 13:56
IS&R	4674	(375/130,140,146,147,150,316,343,340).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 13:56
		((375/130,140,146,147,150,316,343,340).CCLS.) and (uwb or (ultra adj (wideband or wide-band or (wide adj		
BRS	43	band))))	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 13:56
		(((375/130,140,146,147,150,316,343,340).CCLS.) and (uwb or (ultra adj (wideband or wide-band or (wide adj	00,777,00 1 01 05, 2, 0, 52,7772,77	15/25/50 10:50
BRS	13	band))))) and @ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	10/26/03 13:57
BRS	1342			
		uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))	USPAT; US-PGPUB; EPO; DERWENT	4/6/04 16:11
BRS	261	ultrawideband or (ultrawide adj band)	USPAT; US-PGPUB; EPO; DERWENT	4/6/04 16:11
BRS	1447	(uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:06
		((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) same		
BRS	194	correlat\$6	USPAT; US-PGPUB; EPO; DERWENT	4/6/04 16:11
		(((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) same		
BRS	6	correlat\$6) same phase near4 shift\$5	USPAT; US-PGPUB; EPO; DERWENT	4/6/04 16:28
		(((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) same		
BRS	30	correlat\$6) same phase	USPAT; US-PGPUB; EPO; DERWENT	4/6/04 16:28
		((((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) same	001711, 001 01 00, 21 0, 02/11/2/11	470704 10:20
		correlat\$6) same phase) not ((((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or		
BRS	24	(ultrawide adj band))) same correlat\$6) same phase near4 shift\$5)	HODAT HO DOOMS FOR DEDUCAT	40004.47.44
BRS	424		USPAT; US-PGPUB; EPO; DERWENT	4/6/04 17:14
		pll same compar\$5 same threshold	USPAT; US-PGPUB; EPO; DERWENT	4/6/04 17:14
BRS	322	pll same compar\$5 with threshold	USPAT; US-PGPUB; EPO; DERWENT	4/6/04 17:15
BRS	119	pll with compar\$5 with threshold	USPAT; US-PGPUB; EPO; DERWENT	4/6/04 17:15
BRS	3	(pll with compar\$5 with threshold) with adjust with phase	USPAT; US-PGPUB; EPO; DERWENT	4/6/04 17:15
BRS	11	(pll with compar\$5 with threshold) with adjust\$4 with phase	USPAT; US-PGPUB; EPO; DERWENT	4/6/04 17:16
BRS	206	compar\$5 with threshold\$1 with adjust\$4 with phase	USPAT; US-PGPUB; EPO; DERWENT	4/6/04 17:16
BRS	0	((pll with compar\$5 with threshold) with adjust\$4 with phase) and @rlad<20000526	USPAT; US-PGPUB; EPO; DERWENT	4/6/04 17:16
BRS	6	((pll with compar\$5 with threshold) with adjust\$4 with phase) and @ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 15:06
BRŞ	6	((pll with compar\$5 with threshold) with adjust\$4 with phase) and @ad<20000526	USPAT, US-PGPUB: EPO: DERWENT	4/16/04 15:56
BRS	4	((pll with compar\$5 with threshold) with phase) and @rlad<20000526	USPAT, US-PGPUB, EPO, DERWENT	4/16/04 15:56
		(((pll with compar\$5 with threshold) with phase) and @ad<20000526 ) or (((pll with compar\$5 with threshold)	,	
BRS	42	with phase) and @rlad<20000526 )	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 15:56
BRS	42	((pll with compar\$5 with threshold) with phase) and @ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 20:36
BRS	42	((pll with compar\$5 with threshold) with phase) and @ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 20:36
BRS	4244	((pli with compar\$5) with phase) and @ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 20:35
BRS	1226	((pll with compar\$5 with input\$4) with phase) and @ad<20000526		
BRS	0		USPAT; US-PGPUB; EPO; DERWENT	4/16/04 20:38
	_	uwb and (((pll with compar\$5 with input\$4) with phase) and @ad<20000526)	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 20:38
BRS	284	((pll with compar\$5 with input\$4) with phase) same feedback	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 20:38
BRS	195	(((pll with compar\$5 with input\$4) with phase) same feedback) and @ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	4/16/04 21:04
BRS	2	6437832.pn. and digital	USPAT, US-PGPUB, EPO, DERWENT	4/16/04 21:04
IS&R	4	(("6437832") or ("6356157")).PN.	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 16:05
IS&R	8	(("6351246") or ("6505032") or ("6700939") or ("6735238")).PN.	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:52
BRS	1976	(uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:06
		((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band)) ) same		
BRS	0	search near3 mode\$1	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:08
	•	((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) same		
BRS	0	search\$3 near3 mode\$1	LISPAT: LIS-DODLID: EDO: DEDIAMENT	10/26/04 19:06
5.10	•	((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band)) ) same	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:06
BRS	28		LICOAT: LIE DODUD COS SESSES	10000011007
פאט	20	search\$3	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:07
000	40	(((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) same		
BRS	10	search\$3) and @ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:37

		(((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) same		
BRS	8	search\$3) and @rlad<20000526	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:07
		((((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) same		
		search\$3) and @ad<20000526) or ((((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or		
BRS	12	(ultrawideband or (ultrawide adj band)) ) same search\$3) and @rtad<20000526)	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:07
		((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band)) ) same		
BRS	267	correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:35
		(((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) same		
BRS	27	correlat\$5) same compar\$5	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:36
	_	((((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band)) ) same		
BRS	2	correlat\$5) same compar\$5) and @ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:12
	_	(((((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band)))) same		
BRS	2	correlat\$5) same compar\$5) and @ad<20000526) and phase	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:12
	8	((((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band)) ) same		
BRS	-	correlat\$5) same compar\$5) and @rlad<20000526	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:37
BRS	54005	compar\$4 same correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:35
		((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) and		
000	2	((((((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) same	LICEAT: HE BORNE, EDG. DEDWENT	400000440.00
BRS	2	correlat\$5) same compar\$5) and @ad<20000526) and phase)	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:36
BRS	228	((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band)))) same	HERAT, HE DODUB, EDG. DEBWENT	4000004.40.00
	133929	compar\$5	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:36
פאם	133929		USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:37
BRS	57	(((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band)) ) same	HODAT, HE DODUR, EDG. DERWENT	400000440.07
BNS	3/	compar\$5) same (threshold same compar\$4) ((((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) same	USPAT; US-PGPUB; EPO; DERWENT	10/20/04 10:37
BRS	9	compar\$5) same (threshold same compar\$4)) and @rlad<20000526	HERAT, HE DODUB, EDG. DEDWENT	40/00/04 40:00
ВКО	9	((((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) same	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:39
BRS	5	compar\$5) same (threshold same compar\$4))) and @ad<20000526	HERAT, HE DODUB, EDG. DEDMENT	40/00/04 40:00
ВКЭ	3	(((((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band)) ) same	USPAT; US-PGPUB; EPO; DERWENT	10/20/04 18:39
		compar\$5) same (threshold same compar\$4)) and @riad<20000526) or (((((uwb or (ultra near2 (wideband\$1		
		or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band)) ) same compar\$5) same (threshold same		•
BRS	12	compar\$4)) and @ad<2000526)	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:39
	69069	pli or (phase adj lock\$4)		10/26/04 18:39
DINO	03003	((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) and (pli	USPAT; US-PGPUB; EPO; DERWENT	10/20/04 10.39
BRS	148	or (phase adj lock\$4))	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:39
Ditto	140	(((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) and (pll	OSFAT, OSFGFOB, EFO, DERWENT	10/20/04 10:39
BRS	59	or (phase adj lock\$4))) and @dad<20000526	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 19:15
5.10	-	(((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band))) and (pll	001 A1, 00-1 01 0B, EF 0, DERRALIT	10/20/04 15.15
BRS	49	or (phase adj lock\$4))) and @ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 10:15
0		or (pridos daj rock-yy) and was -2000020	05/ A1, 05-1 G1 OB, E1 O, DERWENT	10/20/04 15.15
		((((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or (ultrawideband or (ultrawide adj band)) ) and (pil		
		or (phase adj lock\$4))) and @rlad<20000526) or ((((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or		
BRS	85	(ultrawideband or (ultrawide adj band)) ) and (pll or (phase adj lock\$4))) and @ad<20000526)	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 18:40
IS&R	2	("6437832").PN.	USPAT: US-PGPUB: EPO: DERWENT	10/26/04 19:15
	20557	(pll or (phase adj lock\$4)) same (threshold or compar\$4)	USPAT: US-PGPUB: EPO: DERWENT	10/26/04 19:15
		((pll or (phase adj lock\$4)) same (threshold or compar\$4)) and ((uwb or (ultra near2 (wideband\$1 or (wide adj	00, 711, 00, 0, 00, 2, 0, 02, 1112, 11	10/20/01 10:10
BRS	40	band\$1)))) or (ultrawideband or (ultrawide adj band)) )	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 19:15
		(((pll or (phase adj lock\$4)) same (threshold or compar\$4)) and ((uwb or (ultra near2 (wideband\$1 or (wide adj		
BRS	15	band\$1)))) or (ultrawideband or (ultrawide adj band)) )) and @ad<20000526	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 19:15
		(((pll or (phase adj lock\$4)) same (threshold or compar\$4)) and ((uwb or (ultra near2 (wideband\$1 or (wide adj	,	
BRS	20	band\$1)))) or (ultrawideband or (ultrawide adj band)) )) and @rlad<20000526	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 19:16
		((((pll or (phase adj lock\$4)) same (threshold or compar\$4)) and ((uwb or (ultra near2 (wideband\$1 or (wide adj		
		band\$1)))) or (ultrawideband or (ultrawide adj band)) )) and @ad<20000526) or ((((pll or (phase adj lock\$4))		
		same (threshold or compar\$4)) and ((uwb or (ultra near2 (wideband\$1 or (wide adj band\$1)))) or		
BRS	26	(ultrawideband or (ultrawide adj band)) )) and @rlad<20000526)	USPAT; US-PGPUB; EPO; DERWENT	10/26/04 19:22
BRS	1	6763057.pn. and "714"	USPAT; US-PGPUB; EPO; DERWENT	